

14230 U.S. PTO
08/21/03

Cust m er Number: 27201

Dock t N .: 550,692

Date: August 21 , 2003

Mail Stop: PATENT APPLICATION
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

19972 U.S. PTO
10/647090
08/21/03

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of Inventor(s):

JERRY IHOR TUSTANIWSKYJ

JAMES WITTMAN BABCOCK

Note: A patent must be applied for in the name(s) of all of the actual inventor(s). 37 CFR 1.41

For:

TEMPERATURE CONTROL SYSTEM WHICH SPRAYS LIQUID COOLANT DROPLETS AGAINST AN IC-MODULE AT SUB-ATMOSPHERIC PRESSURE

Enclosed are:

1. The Papers Required for Filing Date Under 37 CFR 1.53(b):

38 Pages of specification
1 Pages of Abstract
4 Pages of claims
13 Sheets of drawings
 formal
 informal

In addition to the above papers, there is also attached: Non-Publication Request

Pages of an amendment _____

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on this date, August 21, 2003 in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EL070485990US addressed to: Mail Stop: PATENT APPLICATION, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Patti S. Preddy

(Type or print name of person mailing paper)


Patti S. Preddy

(Signature of person mailing paper)

NOTE: Each paper or fee referred to as enclosed herein has the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 CFR 1.10(b).

2. Declaration or oath

Enclosed

original

executed by (check all applicable boxes)

inventor(s)

legal representative of inventor(s) 37 CFR 1.42 or 1.43

joint inventor or person showing a proprietary interest on behalf
of inventor who refused to sign or cannot be reached.

This is the petition required by 37 CFR 1.47 and the statement
required by 37 CFR 1.47 also attached. See item 7 below for
fee.

Not enclosed

NOTE: Where the filing is a completion in the U.S. of an international application under 35 U.S.C. 371(c)(4), the declaration must be filed.

Application is made by a person authorized under 37 CFR 1.41(c) on behalf of all
of the above-named inventor(s). The declaration or oath, along with the surcharge
required by 37 CFR 1.16(e) can be filed subsequently.

NOTE: It is important that all the correct inventor(s) are named for filing under CFR 1.41(c) and 1.53(b).

Showing that the filing is authorized. (Not required unless called into question.
37 CFR 1.141(d)).

3. Language

English

non-English

NOTE: An application including a signed oath or declaration may be filed in a language other than English. A verified
English translation of the non-English language application and the processing fee of \$20.00 required by 37
CFR 1.17(K) is required to be filed with the application or within such time as may be set by the Office. 37 CFR
1.52(d).

NOTE: A non-English oath or declaration in the form provided or approved by the PTO need not be translated.
37CFR1.60(b).

A verified English translation of the specification is attached.

4. Assignment

An assignment of the invention to UNISYS CORPORATION

5. Certified Copy

A certified copy of application(s) from which priority is claimed.

NOTE: Must be referred to in oath or declaration. 37CFR1.55 and 1.63.

6. Fee Calculation

CLAIMS AS FILED

Number Filed	Number Extra	Rate	Basic Fee \$750.00
Total Claims -13 -20=	-0- X	\$ 18.00	-0-
Independent Claims -1 -3=	-0- X	\$84.00	-0-
Multiple dependent claim(s) if any -0-	-0-	\$280.00	-0-

- Amendment canceling extra claims enclosed
 Amendment deleting multiple dependencies enclosed
 Fee for extra claims not being paid at this time

NOTE: If the fees for extra claims are not paid on filing, they must be paid or the claims canceled by amendment prior to the expiration of time period set for response by the Patent and Trademark Office in any notice of fee deficiency.

37 CFR 1.16(d)

Filing Fee Calculation \$ 750.00

7. Small Entity Statement

- verified statement that this is a filing by a small entity under 37 CFR 1.9 and 1.27 is attached.

Filing Fee Calculation (50% of above) \$ _____

8. Fee Payment Being Made At This Time

- Not Enclosed

No filing fee is to be paid at this time. This and the surcharge required by 37 CFR 1.6(e) can be paid subsequently.

NOTE: Where the filing is completion in the U.S. of an international application, the fee must be paid.

<input checked="" type="checkbox"/>	Enclosed	
<input checked="" type="checkbox"/>	basic filing fee	\$ <u>750.00</u>
<input checked="" type="checkbox"/>	recording assignment	\$ <u>40.00</u>
	(40.00 37CFR 1.21(h)(j))	
	petition fee for filing by other than	
	all the inventors or person on behalf	
	of the inventor where inventor refused to sign	
	or cannot be reached. (\$130.00 37 CFR 1.47 and 1.17(h))	\$ <u>_____</u>

for processing an application with a specification in a non-English language (\$20.00; 37 CFR 1.53(d) and 1.17(k))	\$ _____
processing and retention fee \$100.00; 37 CFR 1.21(l)	\$ _____

NOTE: 37 CFR 1.21(l) establishes a fee for processing and retaining any application which is abandoned for failing to complete the application pursuant to 37 CFR 1.53(d) and this, as well as the changes to 37 CFR 1.53 and 1.78 indicate that in order to obtain the benefit of a prior U.S. application, either the basic filing fee or the processing and retention fee of §1.21(l) within one year from notification under § 53(d) must be paid.

Total fees enclosed	<u>\$790.00</u>
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9. Method of Payment of Fees

check in the amount of \$ _____
 charge Account No. 19-3790 in the amount of \$790.00 A duplicate of this transmittal is attached.

NOTE: Fees should be itemized in such a manner that it is clear for which purpose the fees are paid. 37 CFR 1.22(b)

10. Authorization to Charge Additional Fees

NOTE: If no fees are to be paid on filing, the following items should **not** be completed.

WARNING: If these boxes are to be checked, then accurately count claims, especially multiple dependent claims, to avoid unexpected high charges.

The Commissioner is hereby authorized to charge the following additional fees which may be required to Account No. 19-3790.
 37 CFR 1.16 (filing fees and presentation of extra claims)
 37 CFR 1.17 (application processing fees)
 37 CFR 1.18 (issue fee at or before Mailing of Notice of Allowance, pursuant to 37 CFR 1.31(b)).

NOTE: 37 CFR 1.28(b) requires "Notification of any change in loss of entitlement to small entity status must be filed in the application ...prior to pay...issue fee."

11. Instructions As To Overpayment

credit Account No. 19-3790
 refund


 Signature of Attorney

Reg. No. 28,504

Charles J. Fassbender

Tel No. (858) 451-4614

(Type or print name of attorney)

Unisys Corporation
 10850 Via Frontera, MS 1000
 San Diego, CA 92127

**NONPUBLICATION REQUEST
UNDER
35 U.S.C. 122(b)(2)(B)(i)**

First Named Inventor	TUSTANIWSKYJ, JERRY IHOR, et al.
Title	TEMPERATURE CONTROL SYSTEM WHICH SPRAYS LIQUID COOLANT DROPLETS AGAINST AN IC-MODULE AT A SUB-ATMOSPHERIC PRESSURE
Attorney Docket Number	550,692

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

AUGUST 21, 2003

Date



Signature

(858) 451-4614

Telephone number

CHARLES J. FASSBENDER

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

This collection of information is required by 37 CFR 1.213(a). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 6 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.